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FULL-WAVE HIGH-VACUUM RECTIFIER

Filament	Coated	
Voltage	5.0	a-c volts
Current	2.0	amp.
Maximum Overall Length		4-11/16"
Maximum Diameter		1-13/16"
Bulb		ST-14
Base		Medium 4-Pin
Pin 1 - Filament		Pin 3 - Plate #1
Pin 2 - Plate #2		Pin 4 - Filament
Mounting Position	BOTTOM VIEW (4C)	Vertical◊

◊ Horizontal operation permitted if pins 1 and 4 are in horizontal plane.

Maximum Ratings, Typical Operating Conditions, and Curves are the same as those for Type 5Y3-G.

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HALF-WAVE HIGH-VACUUM RECTIFIER

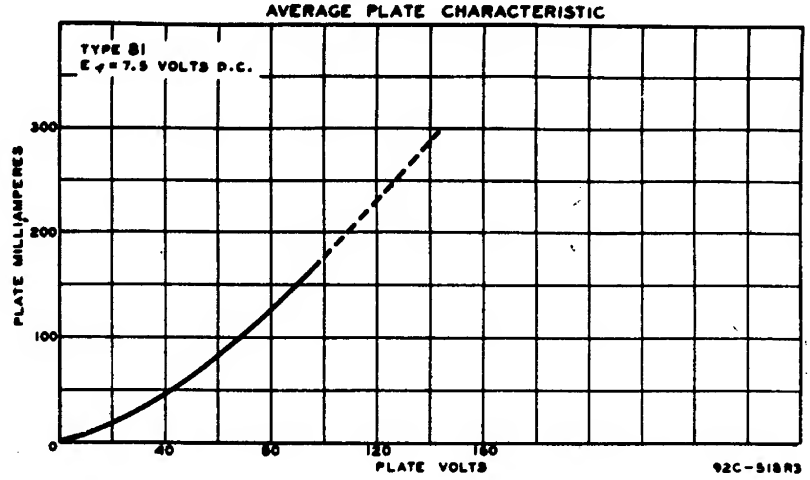
Filament	Coated	
Voltage	7.5	a-c volts
Current	1.25	amp.
Maximum Overall Length		6-1/4"
Maximum Diameter		2-7/16"
Bulb		ST-19
Base		Medium 4-Pin, Bay.
Pin 1 - Filament		Pin 3 - No Connection
Pin 2 - Plate		Pin 4 - Filament
Mounting Position	BOTTOM VIEW (4B)	Vertical◊

HALF-WAVE RECTIFIER

Peak Inverse Voltage	2000 max. volts
Peak Plate Current	500 max. ma.
Typical Operation with Condenser- or Choke-Input Filter:	
A-C Plate Voltage (RMS)	700 max. volts
D-C Output Current	85 max. ma.

◊ Horizontal operation permitted if pins 1 and 4 are in vertical plane.

AVERAGE PLATE CHARACTERISTIC



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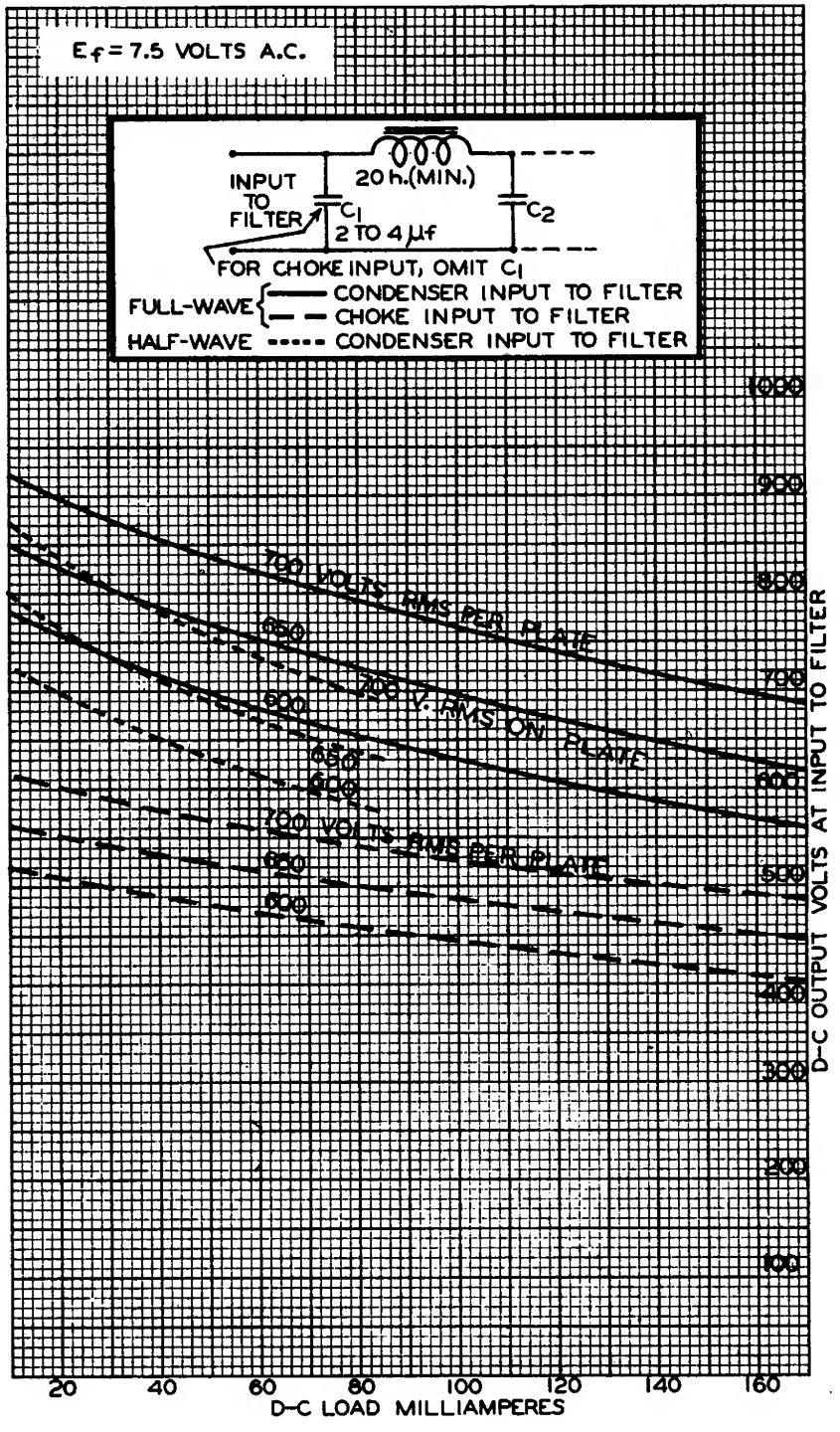
OPERATION CHARACTERISTICS



JAN. 18, 1940

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